

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

PRECISE POSITIONING ACTUATOR FOR HEAD ELEMENT,  
HEAD GIMBAL ASSEMBLY WITH THE ACTUATOR, DISK DRIVE  
APPARATUS WITH THE HEAD GIMBAL ASSEMBLY AND  
MANUFACTURING METHOD OF HEAD GIMBAL ASSEMBLY

Application Number : 10/705885  
Confirmation Number: 6110  
First Named Applicant: Masashi SHIRAISHI  
Attorney Docket Number: 010997A  
Art Unit:  
Examiner: Robert S. TUPPER  
Search string: ( 5745319 ).pn



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5745319	1998-04-28	Takekado et al.		360	78.05

## Signature

Examiner Name	Date